

LISTING OF THE CLAIMS:

A complete listing of the claims is provided below. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Currently Amended) The apparatus device of claim 1, wherein the manifold assembly further comprises:  
a ~~chambered~~ block; and  
a plenum cap attached to the ~~chambered~~ block.
3. (Currently Amended) The apparatus device of claim 2, wherein threaded connectors are used to connect the plenum cap to the ~~chambered~~ block through a top surface of the plenum cap into a surface of the ~~chambered~~ block.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)

7. (Currently Amended) The ~~apparatus~~ device of claim 4 30, wherein the ~~manifold assembly block~~ further comprises:

~~a first chambered block;~~

~~a second chambered block connected to the first chambered block; and~~

~~a plenum cap connected to the first chambered block and the second chambered block.~~

8. (Currently Amended) The ~~apparatus~~ device of claim 7, wherein threaded connectors are used to connect the plenum cap to the first ~~chambered~~ block and the second ~~chambered~~ block through a top surface of the plenum cap into a surface of the first ~~chambered~~ block and the second ~~chambered~~ block.

9. (Currently Amended) The ~~apparatus~~ device of claim 7, wherein the first ~~chambered~~ block is connected to the second ~~chambered~~ block by threaded connectors.

10. (Cancelled)

11. (Currently Amended) The ~~apparatus~~ device of claim 4 30, wherein the further comprising:

~~a plurality of sand supply hoses are material supply lines connected to a respective one of the plurality of material inlet attachment ports passages.~~

12-26. (Cancelled)

27. (Currently Amended) ~~An apparatus for blasting abrasive material onto an article~~ The device according to claim 30 further comprising:

~~a manifold block comprising;~~

a single air inlet;

a plurality of outlet nozzles in fluid connection with the single air inlet,  
wherein each outlet nozzle is in fluid connection with a respective one of the  
plurality of outlet passages; and

a plurality of material inlets, each material inlet of the plurality of material inlets being in fluid connection with a corresponding outlet nozzle of the plurality of outlet nozzles.

28. (Currently Amended) The apparatus device according to claim 27, wherein the ~~manifold~~ block further comprises:

a plurality of cross chambers intersecting the single air inlet, each cross chamber of the plurality of cross chambers having a first end and a second end, wherein each respective cross chamber comprises a respective outlet nozzle of the plurality of outlet nozzles disposed at the first end and is closed off at the second end; and

the plurality of material inlets each angularly intersecting a respective cross chamber.

29. (Currently Amended) The apparatus device of claim 27, further comprising an air supply line rigidly connected to the single air inlet.

30. (Previously Presented) A device comprising:

a block;

a longitudinal passage in the block;

a plurality of outlet passages serially connected to the longitudinal passage,

wherein each of the plurality of outlet passages are oriented in a different direction

relative to a remainder of the outlet passages; and

a plurality of material passages, each material passage of the plurality of material passages being in fluid connection with a corresponding outlet passage of the plurality of outlet passages, wherein each material passage intersects the corresponding outlet passage at an angle to generate a venturi effect.

31. (Previously Presented) The device according to claim 30, wherein the block further comprises:

a plurality of cross chambers intersecting the longitudinal passage, each cross chamber of the plurality of cross chambers having a first end and a second end, wherein each respective cross chamber comprises a respective outlet passage of the plurality of outlet passages disposed at the first end and is closed off at the second end; and

the plurality of material passages each angularly intersecting a respective cross chamber.

32. (Previously Presented) The apparatus of claim 30, further comprising an air supply line rigidly connected to the longitudinal passage.